

UTILITY PATENT APPLICATION		Attorney Docket No. 1293.1947
TRANSMITTAL <i>(Only for original applications)</i>		First Named Inventor or Application Identifier: Chang-soo PARK, et al.
		Express Mail Label No.
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Commissioner for Patents Box Patent Application PO Box 1450 Alexandria, VA 22313-1450

U.S. PTO
10/721801
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1. Fee Transmittal Form
2. Specification, Claims & Abstract[Total Pages: 38]
3. Drawing(s) (35 USC 113)[Total Sheets: 12]
[FIGS. 1, 2A-2C, 3, 4A-4C, 5, 6, 7A-7B, 8A-8H, 9A-9D, 10-13 and 14A-14B]
4. Oath or Declaration[Total Pages:]
a. Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63(d))
i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).
5. Verified Statement Claiming Small Entity Status
6. Application Data Sheet. See 37 C.F.R. 1.76
7. Applicant claims foreign priority benefit to: Korean Application No. 2002-75298 filed November 29, 2002
and Korean Application No. 2003-23060 filed April 11, 2003
8. CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)
9. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
a. Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. paper
c. Statement verifying identity of above copies
10. For publication of assignee information under 37 CFR 1.215(b), list the assignee as Samsung Electronics Co., Ltd., of Suwon City, Republic of Korea . The Assignment papers will be filed later.

ACCOMPANYING APPLICATION PARTS

11. Assignment (cover sheet & document(s)) to Samsung Electronics Co., Ltd. of Suwon City, Republic of Korea
 for publication of assignee information under 37 CFR 1.215(b)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
15. Certified Copy of Priority Document(s) (*if foreign priority is claimed*)

16. CORRESPONDENCE ADDRESS

21171

PATENT TRADEMARK OFFICE

13281
112603

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S&H Form (10/03)

NEW APPLICATION FEE TRANSMITTAL		Attorney Docket No.	1293.1947
		Application Number	Unassigned
		Filing Date	November 26, 2003
AMOUNT ENCLOSED	\$	First Named Inventor	Chang-soo PARK, et al.

FEE CALCULATION (fees effective 10/01/03)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS		
	TOTAL CLAIMS	37 - 20 =	17	X \$ 18.00 =	\$ 306.00		
	INDEPENDENT CLAIMS	18 - 3 =	15	X \$ 86.00 =	1290.00		
	MULTIPLE DEPENDENT CLAIMS (any number; if applicable)			+ \$290.00 =			
				BASIC FILING FEE	770.00		
				Total of above Calculations =	\$ 2366.00		
	Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)						
	Reduction by 50% for filing by small entity (37 CFR 1.27).						
						TOTAL FILING FEE =	\$ 2366.00
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))						
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h))						
					TOTAL FEES DUE =	\$ 2366.00	

METHOD OF PAYMENT

Check enclosed as payment.

Charge "TOTAL FEES DUE" to the Deposit Account No. below.

No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).

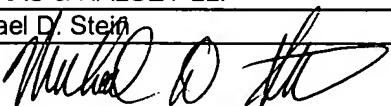
GENERAL AUTHORIZATION

If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:

Deposit Account No.	19-3935
Deposit Account Name	STAAS & HALSEY LLP

The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.

SUBMITTED BY: STAAS & HALSEY LLP

Typed Name	Michael D. Stein	Reg. No.	37,240
Signature		Date	November 26, 2003